

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L1 | 2693 | 204/ 192.12.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/22 11:02 |
| L2 | 133 | 1 and (surface adj (rough roughness)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/22 11:03 |
| S1 | 12 | ("20040245099" "5687600" "6153315" "6283357" "6342133" "6887356").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 13:23 |
| S2 | 1890 | "204".clas. and (surface near3 roughness) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 13:43 |
| S3 | 11 | S2 and ((hollow cup) near3 target) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 13:45 |
| S4 | 2057 | "204".clas. and ((surface near3 roughness)("r.sub.a")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 13:50 |
| S5 | 81 | S4 and ((hollow\$3 cup) near5 (target cathode)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 13:50 |

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| S6 | 153 | S4 and ((shape) near5 (target cathode)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 14:39 |
| S7 | 201 | "204".clas. and ((surface near3 roughness)("r.sub.a")) with (target cathode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 14:40 |
| S8 | 148 | S7 and sputter\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 14:40 |
| S9 | 162 | "204".clas. and (roughness) near7 (target cathode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 16:01 |
| S10 | 236 | "204".clas. and (roughness) with (target cathode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 16:02 |
| S11 | 48 | S10 not S7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 16:02 |
| S12 | 309 | "204".clas. and (roughness) same (target cathode) and (sputter\$5 PVD) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 08:41 |
| S13 | 201 | "204".clas. and ((surface near3 roughness)("r.sub.a")) with (target cathode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 08:41 |

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| S14 | 236 | "204".clas. and (roughness) with (target cathode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 08:41 |
| S15 | 145 | S12 not S14 not S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 08:41 |
| S16 | 1333 | 204/298.12.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 08:50 |
| S17 | 541 | 204/298.31.ccls. 204/298.32.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 08:51 |
| S18 | 84 | S16 and (surface near3 roughness) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 08:51 |
| S19 | 69 | S18 not S15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 08:51 |
| S20 | 2 | "204".clas. and sputter\$5 and ((bead sand grit abrasive) adj blast\$3) and (cup with target) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 09:03 |
| S21 | 293 | "204".clas. and sputter\$5 and ((bead sand grit abrasive) adj blast\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 09:04 |

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| S22 | 5 | "204".clas. and sputter\$5 and ((bead sand grit abrasive) adj blast\$3) and (particle near4 trap\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 09:07 |
| S23 | 2 | "6623595".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 09:09 |
| S24 | 2 | "6503380".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 09:10 |
| S25 | 53 | "204".clas. and sputter\$5 and ((cup near3 shape\$2) near5 (target cathode)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/07 10:05 |
| S26 | 5 | S25 and (surface near3 roughness) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/07 10:16 |
| S27 | 6 | ("20020079217" "5269403" "5474649" "5942041" "6277194" "6503380").PN. OR ("6955748").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/07 10:58 |
| S28 | 1 | ("2002/0079217").URPN. | USPAT | OR | ON | 2009/01/07 11:51 |
| S29 | 18 | ("3630881" "3985635" "4551216" "4855033" "5269894" "5282943" "5336386" "5538603" "5589040" "5632869" "5658442" "5753090" "5755887" "6086735" "6162297").PN. OR ("6503380").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/07 11:51 |

EAST Search History (Interference)

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| L3 | 3404 | (204/192.12 204/298.32 204/298.12 204/298.31).ccls. | US-PGPUB; USPAT; UPAD | OR | ON | 2011/03/22 11:03 |
| L4 | 230 | 3 and (hollow cup). clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2011/03/22 11:03 |
| L5 | 4 | 4 and roughness.clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2011/03/22 11:03 |

3/ 22/ 2011 11:04:25 AM**C:\ Documents and Settings\jberman2\ My Documents\ EAST\ Workspaces\ 10566301.wsp**